# INDEX TO AUTHORS


ABRAHAM, E. P., and CHAIN, E.; HOLIDAY, E. R., purification and some physical and chemical properties of penicillin; with a note on the spectrographic examination of penicillin preparations, 103

ALBERT, A., see *Rubbo, S. D.*

ANDREWES, C. H., interference by one virus with the growth of another in tissue-culture, 214

APPERLY, F. L., and CARY, M. K., the deterrent effect of light upon the incidence of spontaneous breast cancer in strain A mice, 133

BAWDEN, F. C., and KLECZKOWSKI, A., the antigenicity of non-precipitating complexes, 169

——— ——— the effects of heat on the serological reactions of antisera, 178

——— and PIRIE, N. W.; OGSTON, A. G., a preliminary description of preparations of some of the viruses causing tobacco necrosis, with an addendum on examination in the ultracentrifuge, 314

BIELSCHOWSKY, F., see *Green, H. N.*

BURROWS, H., IBALL, J., and ROE, E. M. F., electrical changes in wounds and inflamed tissues. Part I: The bio-electric potentials of cutaneous wounds in rats, 253

CAMPBELL, J. ARGYLL, the incidence of primary lung tumours in a mixed strain of mice, 191

CARR, J. G., observations upon spontaneously recurring Rous No. 1 tumours, 206

——— the effect of some substances influencing cell activity upon the growth of the Rous No. 1 sarcoma, 221

——— the absence of a seasonal influence upon the Rous No. 1 sarcoma in young chicks, 339

CARY, M. K., see *Apperly, F. L.*

CHAIN, E., FLOREY, H. W., and JENNINGS, M. A., an antibacterial substance produced by *Penicillium claviforme*, 202

——— see *Abraham, E. P.*

——— see *Gardner, A. D.*

CROOK, E. M., the Nagler reaction: the breakdown of lipoprotein complexes by bacterial toxins, 37

FLOREY, H. W., and JENNINGS, M. A., some biological properties of highly purified penicillin, 120

——— see *Chain, E.*

GARDNER, A. D., and CHAIN, E., proactinomycin: a "bacteriostatic" produced by a species of proactinomyces, 123

GREEN, H. N., and BIELSCHOWSKY, F., the mode of action of sulphanilamide.

II. The antisulphanilamide and other anti-bacteriostatic factors in bacterial extracts, 1

III. The relation of chemical structure to the bacteriostatic action of aromatic sulphur, selenium and tellurium compounds, 13

HARRIS, G. C. M., see *Wilkins, W. H.*

HAUROWITZ, F., and SCHWERIN, P., the valence of antibodies and the structure of the antigen-antibody precipitate, 146

HOCH-LIGETI, C., studies on the effect of carcinogenic hydrocarbons on the production of antihormones, 228

HOLIDAY, E. R., see *Abraham, E. P.*

IBALL, J., see *Burrows, H.*

JAPA, J., a study of the mitotic activity of normal human bone marrow, 272

JENNINGS, M. A., see *Chain, E.*

——— see *Florey, H. W.*

KLECZKOWSKI, A., see *Bawden, F. C.*

LEA, D. E., and SALAMAN, M. H., the inactivation of vaccinia virus by radiations, 27

MCILWAIN, H., bacterial inhibition by metabolite analogues. 3. Pantoyltaurine. The antibacterial index of inhibitors, 95

——— correlation of *in vitro* and *in vivo* drug action through specific antagonists: sulphanilamide and *p*-aminobenzoate, 265

MACLEAN, F. J., see *Maegraith, B. G.*

MAEGRAITH, B. G., and MACLEAN, F. J., the production of hypertension in rabbits by the intrarenal injection of kieselguhr white, 239
MAXWELL, M., see *Rubbo, S. D.*
MILLER, A. K., see *Whittington, R. B.*
MITCHELL, J. S., disturbance of nucleic acid metabolism produced by therapeutic doses of X and gamma radiations.
I. Methods of investigation, 285
II. Accumulation of pentose nucleotides in cytoplasm after irradiation, 296
III. Inhibition of synthesis of thymonucleic acid by radiation, 309
MORGAN, W. T. J., and PARTRIDGE, S. M., an examination of the O antigenic complex of *Bact. typhosum*, 151
——— see *Partridge, S. M.*

OGSTON, A. G., see *Bawden, F. C.*

PARTRIDGE, S. M., and MORGAN, W. T. J., artificial antigens with agar, gum acacia and cherry gum specificity, 84
——— see *Morgan, W. T. J.*
PIRIE, A., a hyaluronidase and a polysaccharide from tumours, 277
PIRIE, N. W., see *Bawden, F. C.*

RENNIE, J. B., hippuric acid synthesis as a test of hepatic efficiency, 329
ROE, E. M. F., see *Burrows, H.*
RUBBO, S. D., ALBERT, A., and MAXWELL, M., the influence of chemical constitution on antiseptic activity. I. A study of the mono-aminoacridines, 69
RUSS, S., and SCOTT, G. M., experiments showing the influence of one growing tumour upon another, 127

SALAMAN, M. H., see *Lea, D. E.*
SCHWERIN, P., see *Haurowitz, F.*
SCOTT, G. M., see *Russ, S.*
SELBIE, F. R., carcinomatous transformation in a transplantable rat fibroadenoma, 61
SIMPSON, R. E. HOPE, observations on the motility of the refractile granules of human pus cells, 188

TODD, E. W., the leucocidin of group A haemolytic streptococci, 136

WHITTINGTON R. B., and MILLER, A. K., erythrocyte sedimentation: experiments with constant volumes of cells, 56
WILKINS, W. H., and HARRIS, G. C. M., investigation into the production of bacteriostatic substances by fungi. I. Preliminary examination of 100 fungal species, 166